

Serial No. 10/743,604

Docket No. 127061-1

I hereby certify that this paper is being  
Facsimile transmitted to the Patent and  
Trademark Office on the date shown below.

29 Sept 2006

(Date of Transmission)

Paul DiConza

Signature

29 Sept 2006

(Date of Signature)

RECEIVED  
CENTRAL FILE CENTER

SEP 29 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: M.F. Henry et al.

Serial No.: 10/743,604

Filed: December 22, 2003

: Group Art Unit: 1742

: Examiner: M.P. Alexander

: Response to Paper No. 20060824

For: **DIRECTIONALLY SOLIDIFIED EUTECTIC SUPERALLOYS FOR  
ELEVATED TEMPERATURE APPLICATIONS**

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In an Office Action dated 30 August 2006, the Examiner issued a requirement for election of a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Claims 1-2, 5-8, 11-13, 16-20, and 24-26 were stated to be generic. Applicants believe that claim 21 is also generic as it is analogous to other claims stated to be generic, such as claims 2, 8, and 13.

The two species identified in the Office Action were 1) an alloy comprising about 11-13% by weight cobalt and 2) an alloy comprising about 6.25-7.25% by weight cobalt. Applicants elect without traverse species 1) in accordance with the requirement issued in the Office Action. Claims readable on this elected species include claims 1-3, 5-9, 11-14, 16-22, and 24-26.

Respectfully submitted,

Paul DiConza

Paul DiConza

Reg. No. 48,418

General Electric Company

Building K1, Room 3A60

Telephone: (518) 387-6131

Niskayuna, New York  
Friday, September 29, 2006